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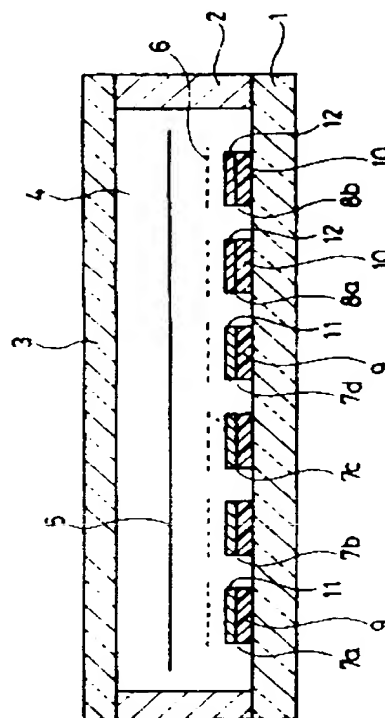
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APPLICANT : ISE ELECTRONICS CORP;

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TITLE : FLUORESCENT CHARACTER
DISPLAY TUBE



ABSTRACT : PURPOSE: To provide simply structured means for balancing luminance of the phosphor layers of anodic patterns, by providing different resistivity for the conductive layers of the anodic patterns.

CONSTITUTION: Each of the anodic patterns 7a~7d is formed of a conductive layer 9 as an anode corresponding to a display pattern and a phosphor layer 11 applied to the surface of the conductive layer 9 for exhibiting bluish-green color. Each of the anodic patterns 8a~8b is formed of a conductive layer 10 as an anode corresponding to a display pattern and a phosphor layer 12 applied to the surface of the conductive layer 10 for exhibiting red color. Carbon electrode materials with different resistance values are used for the conductive layers 9 and 10, that is, resistivity of the conductivity layers are changed according to the luminance levels of the luminescent colors of the phosphor layers 11 and 12. By such arrangement, the difference in the current characteristics of the phosphor layers 11 and 12 can be reduced and the luminance levels of the same can be balanced.

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